original well log of Hmcc well drilled in 1969 (owned by D+D Lands at the time)

Appl. 10568

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

WELL LOG

Record by Driller

Source Driller's record

Location: State of WASHINGTON

County Island

Area

Map

NW ¼ SE¼ sec 36 T. 29 N., R. 3 E. W.

Diagram of Section

Drilling Co. James L. Bell Water Well Drilling

Address Route 1, B x 9, Freeland, Washington

Method of Drilling Date 19

Owner D.D. Lands Incorporated

Address 1800 Westlake Avenue N. Suite 100, Seattl

Land surface, datum ft. above below

SWL: Date 19 Dims.: 6" x 398

Correlation	Material	From (feet)	To (feet)
	Domestic supply		
	top soil	0	2
	clay and rocks	2	6
	gravel =cemented	6	65
	clay, blue	65	85
	gravel, blue, cemented	85	100
	sand and clay, brown	100	205
	clay and sand, blue	205	236
	clay, gravel and sand, grey	236	300
	sand and gravel	300	310
	clay, gravel and sand, green	310	345
	sand, and clay, gravel	345	375
	sand, gravel and water	375	398
	Casing: 8" from 0' to 300'-6" from 0' to 39		
	Bailer test: 60 gpm with 8' DD after ? hrs.		
	Screen: UOP J hnson stainless steel		

(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

Turn up (more on other side)

Sheet of sheets

WELL LOG.—Continued No...../.....-.....

CORRELATION	MATERIAL	From (feet)	To (feet)
	Depth forward	———	
	Screen cont.		
	diam. 6 slot size 30 from 378'	to 383'	
	diam. 6 slot size 25 from 383'	to 393'	
	diam. 6 solt size 16 from 393'	to 398'	

S. F. No. 7449—OS—12-65.

WATER WELL REPORT
STATE OF WASHINGTON

File Original and First Copy with the Division of Water Resources
Second Copy — Owner's Copy
Third Copy — Driller's Copy

Application No

Permit No

(1) OWNER
Name [illegible]
Address [illegible]

(2) LOCATION OF WELL
County [illegible] Owner's number if any— [illegible]
[illegible] ¼ - [illegible] ¼ Section 36 T [illegible] R [illegible] W M
Bearing and distance from section or subdivision corner
381 ft. East and 55 ft. North of the
Southwest cor. of the NW¼, SE¼, Sec 36

(3) TYPE OF WORK (check)
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment describe material and procedure in Item 11

(4) PROPOSED USE (check)
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) TYPE OF WELL
Rotary ☐ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED
Threaded ☐ Welded ☒

8 Diam from 0 ft to 200 ft Gage
6 Diam from 0 ft to 398 ft Gage
Diam from ft to ft Gage

(7) PERFORATIONS
Perforated? ☐ Yes ☒ No
Type of perforator used
SIZE of perforations in by in
perforations from ft to ft
perforations from ft to ft
perforations from ft to ft
perforations from ft to ft
perforations from ft to ft

(8) SCREENS
Well screen installed ☐ Yes ☐ No
Manufacturer's Name U O P Johnson
Type STAINLESS STEEL Model No
Diam 6 Slot size 30 Set from 378 ft to 383 ft
Diam 6 Slot size 25 Set from 383 ft to 393 ft

(9) CONSTRUCTION
Was well gravel packed? ☐ Yes ☒ No Size of gravel
Gravel placed from ft to ft
Was a surface seal provided? ☐ Yes ☐ No To what depth? ft
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS
Static level 301 ft below land surface Date
Artesian pressure lbs per square inch Date
Water is controlled by (Cap valve etc)

4757001222231O1

(11) WELL TESTS
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes by whom?
Yield 60 gal/min with 8 ft drawdown after hrs
" "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level

Date of test
Bailer test gal/min with ft drawdown after hrs
Artesian flow g p m Date
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG
Diameter of well 6 inches
Depth drilled 398 ft Depth of completed well 398 ft

Formation *Describe by color character size of material and structure and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation*

MATERIAL	FROM	TO
Top soil	0	2
Clay and rocks	2	6
Cemented gravel	6	11
Blue clay	65	92
Blue cemented gravel	95	100
Brown sandy clay	100	205
Blue clay, gravel and	205	236
Gray clay, gravel and sand	236	300
Sand and gravel	300	310
Gravel clay, gravel and sand	310	345
Gravel sand and clay	345	375
[illegible]	375	398

Work started 6/1/09 19 Completed 7/10/09 19

(13) PUMP
Manufacturer's Name
Type H P

Well Driller's Statement
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief

NAME (Person firm or corporation) (Type or print)
Address
[Signed] (Well Driller)
License No Date , 19

(USE ADDITIONAL SHEETS IF NECESSARY)

S I No 7356—(Rev 9-62)—8-62—5M 75168

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Well Tagging Form

Unique Well Tag No: AGA829 32785R SOL

RECORD VERIFICATION (check/ one)

- ☐ Well Report available *(please attach this form to the well report and submit it to the Ecology Regional Office near you)*
- ☐ Verification inconclusive
- ☐ Well Report not available

WELL OWNERSHIP, IF DIFFERENT FROM WELL REPORT

First Name HIGHLAND MEADOWS Last Name _____

32785-R

Street Address _____

City _____ State _____

LOCATION OF WELL, IF DIFFERENT FROM WELL REPORT

Well Address HEGGENUS / HIGHMEADOW RD

City _____ County _____

T _____ N R _____ _____ W M Sec _____ _____ 1/4 of the _____

FOR AGENCY USE ONLY

Latitude _____ _____ _____ _____

Longitude _____ _____ _____ _____

- ☐ GPS
- ☐ Topographic Map
- ☐ Survey
- ☐ Computer generated

Elevation at land surface _____ feet/meters *(circle one)*

- ☐ Digital Altimeter
- ☐ Topographic Map
- ☐ Other _____

Additional information, if available

- ☐ Location marked on topographic map *(please attach)*
- ☐ Location marked on air photo *(please attach)*

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

FOR AGENCY USE ONLY

WELL CHARACTERISTICS

ysical Description of well (size of casing type of well housing etc)

8" CASING IN SMALL WELL HOUSE (~3'-3') ATTACHED TO
PUMP BOTH SIMILAR IN
~~WELL~~ HOUSE (~12-18') MADE OF PLYWOOD W/ SHINGLED ROOF

ED BUILDING ON CROSS STREET

ation or Well Identification Tag

CASING

s supplemental tag needed for ease of identifying well? ☐ Yes ☒ No

s where was tag placed?

D	C	B	A
	F	G	H
1	L	K	J
	P	Q	R

Scale 1 24 000 (1 =2,000)

Indicate the location of the well within the Section by drawing a dot at that point

SECTION

IMENTS

FOR ECOLOGY WATER RESOURCES PROGRAM ONLY

Right # Date Issued

One Application Permit Certificate Claim Exempt